

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

Web address: <http://water.usgs.gov/orh/nrwww/odrm>

Summary river data for October 27 - November 2, 2003 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river						Diversions to New York City water supply			
	Pepacton		Cannonsville		Neversink		Pepacton	Cannonsville	Neversink	Average
	release begin 1200	spill begin 0800	release end 2400	spill begin 0800	release begin 1500	spill begin 0800	beginning 0800	beginning 0800	beginning 0800	June 1, 2003 to date
Oct. 27	29	1,721	29	587	16	0	62	0	116	550
28	29	2,962	29	1,285	16	0	0	0	0	546
29	29	5,536	29	2,417	16	778	0	0	0	542
30	29	3,819	29	3,310	16	865	0	0	0	539
31	29	2,304	29	2,651	16	580	0	0	0	535
Nov. 1	29	1,629	29	2,044	16	450	0	0	0	532
2	29	1,212	29	1,581	16	385	0	0	0	528

Pepacton Reservoir (P):	Available storage Nov. 3, 2003 (0800)	141.653 billion gals.	101.0 % (elev. 1,280.79 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.	
Cannonsville Reservoir (C):	Available storage Nov. 3, 2003 (0800)	98.941 billion gals.	103.4 % (elev. 1,152.01 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.	
Neversink Reservoir (N):	Available storage Nov. 3, 2003 (0800)	35.174 billion gals.	100.7 % (elev. 1,440.47 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.	
Combined contents, PCN:	Available storage Nov. 3, 2003 (0800)	275.768 billion gals.	101.8 %
	Combined capacity at spillway level.	270.837 billion gallons.	
Lake Wallenpaupack:	Available storage Nov. 2, 2003 (2400)	27.045 billion gals.	76.3 % (elev. 1,185.5 ft.)
	Spillway crest elevation 1,190.00 ft.	35.451 billion gallons.	

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND  
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

	Releases from N.Y.C. Reservoirs				Power releases		Computed  uncon- trolled <sup>2</sup>	Total  Discharge	Excess Release	Precipitation	
Date	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Credits <sup>3</sup>	(inches)	
									Daily   Cumul.	Daily	Cumul.
Oct. 27	0	45	45	25	79	309	6,437	6,940	0 2,994	.77	3.02
28	0	45	45	25	712	848	26,825	28,500	0 2,994	1.28	4.30
29	0	45	45	25	803	1,511	33,571	36,000	0 2,994	.97	5.27
30	0	45	45	25	768	2,138	46,879	49,900	0 2,994	.35	5.62
31	0	45	45	25	656	1,461	32,068	34,300	0 2,994	.01	5.63
Nov. 1	0	45	45	25	584	1,117	22,384	24,200	0 2,994	0	0
2	0	45	45	25	0	809	17,476	18,400	0 2,994	0	0

1. Release directed to maintain a flow at Montague of 1,810 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir and spills from Pepacton, Cannonsville, and Neversink Reservoirs.

3. The excess-release quantity for the seasonal period beginning June 15, 2003 is 11,418 cfs-days. Sixty percent is to be released under normal conditions and forty percent is to be used for a habitat bank per DRBC Docket No. D-77-20 CP, Revision 6.

Divisions by New Jersey through the D & R Canal October 27 - November 2, 2003, averaged 83.0 mgd. The average diversion for the 30-day period ending November 2, 2003 was 91.1 mgd and the maximum diversion during the period was 98 mg on October 10, 2003.

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Date	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Credits <sup>3</sup>	(inches)	
									Daily   Cumul.	Daily	Cumul.